



Regional Brownfields Assessment Demonstration Pilots

Outreach and Special Projects Staff (5101)

Quick Reference Fact Sheet

EPA's Brownfields Economic Redevelopment Initiative is designed to empower States, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields. A brownfield is a site, or portion thereof, that has actual or perceived contamination and an active potential for redevelopment or reuse. EPA's Brownfields Initiative strategies include funding pilot programs and other research efforts, clarifying liability issues, entering into partnerships, conducting outreach activities, developing job training programs, and addressing environmental justice concerns.

OVERVIEW

Since 1993, EPA has awarded 115 National and Regional Brownfields Assessment Demonstration Pilots, under cooperative agreements, to States, cities, towns, counties, and Tribes. These Pilots, each funded up to \$200,000 over a two-year period, are designed to support creative explorations and demonstrations of brownfields solutions. The Pilots are intended to provide EPA, States, Tribes, municipalities, and communities with useful information and strategies as they continue to seek new methods to promote a unified approach to site assessment, environmental cleanup, and redevelopment. These Pilots have been testing redevelopment models, directing efforts at removing regulatory barriers, and bringing together community groups, investors, lenders, developers, and other affected parties to address brownfields issues. The Pilots are also serving as models for other States and localities struggling with similar problems.

Brownfields Assessment Demonstration Pilots are awarded both nationally and regionally. National Pilots are awarded through a competitive application process. Regional Pilots are selected by the EPA Regions which use their own selection criteria. Assessment Demonstration Pilot activities must be directed toward environmental activities preliminary to cleanup, such as site identification, site assessment, site characterization, and remediation planning and design.

Please refer to the supplemental EPA fact sheet on each Pilot project for more specific information.

ACTIVITIES

Following is a summary of each of the 51 Regional Brownfields Assessment Demonstration Pilots that are underway or are being negotiated.

- **Atlanta, GA** - Atlanta has established its own Empowerment Zone (EZ) of 30 neighborhoods (population 50,000) and created the Atlanta Empowerment Zone Corporation to implement their EZ plans. Atlanta plans to: 1) inventory brownfields within the Empowerment Zone; 2) develop financing tools to encourage industry involvement in brownfields redevelopment; 3) provide environmental justice planning to develop sustainable communities; and 4) build a cohesive brownfields redevelopment strategy and project management capacity. The Pilot has begun environmental assessments at targeted brownfields sites. The Pilot is: conducting environmental assessments of brownfields sites; building a brownfields inventory database; producing a site identification brochure; developing remediation processes and cost analyses; creating a central oversight process for reviewing technical elements

An asterisk (*) denotes that the cooperative agreement for the pilot has not yet been negotiated; therefore, activities described are subject to change.

of site remediation; and involving community partners. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.

- **Baltimore County, MD*** - Baltimore County hopes to return properties with significant economic development potential, but known or suspected contamination, to productive use and support efforts to enact State brownfields legislation. The Pilot will: identify areas of the County that are at a higher than average risk for brownfields concerns; develop an Industrial Redevelopment Opportunity Site Inventory to identify brownfields properties with significant economic potential; conduct outreach activities to educate businesses and other stakeholders about brownfields policies; and facilitate the assessment and remediation planning of brownfields properties through their participation in Maryland's new voluntary cleanup program. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Bellingham, WA** - The Port of Bellingham has initiated a Central Waterfront Redevelopment Project to clean up and revitalize a 50-acre area in the core of this small coastal community. The Pilot has: compiled environmental and geotechnical data for the study area's site assessment; analyzed State and local environmental requirements; and developed a conceptual design and calculated costs for a proposed environmental cap over a local landfill, and the associated leachate and methane gas control. The Pilot is: finalizing an interagency agreement to fund the environmental activities of the Port of Bellingham revitalization project; and beginning implementation of a public participation plan. For more information contact, Lori Cohen of U.S. EPA Region 10 in Seattle, WA at (206) 553-6523.
- **Bonne Terre, MO** - Through its brownfields effort, Bonne Terre will characterize and address potential environmental risks and develop a 140-acre commercial/retail zone and industrial park on brownfields that lie near, but not on, Superfund mine waste properties. The Pilot is: drafting a potential development plan for brownfields; conducting environmental

The 51 Regional Pilots

- Atlanta, GA
- Baltimore County, MD
- Bellingham, WA
- Bonne Terre, MO
- Boston, MA
- Buffalo, NY
- Camden, NJ
- Chicago, IL
- Cincinnati, OH
- Clearwater, FL
- Concord, NH
- Dallas, TX
- Downriver Community Conference, MI
- Duwamish Coalition, WA
- East Palo Alto, CA
- East St. Louis, IL
- Elizabeth, NJ
- Englewood, CO
- Gainesville, FL
- Glen Cove, NY
- State of Illinois
- Northwest Indiana Cities
- State of Indiana
- Kalamazoo, MI
- Lynn, MA
- Miami, FL
- Milwaukee County, WI
- State of Minnesota
- Murray City, UT
- Naugatuck Valley, CT
- New Haven, CT
- Oakland, CA
- Ogden City, UT
- Panhandle Health District, ID
- Philadelphia, PA
- Pittsburgh, PA
- Portland, ME
- Prichard, AL
- Provo, UT
- Puyallup Tribe of Tacoma, WA
- St. Petersburg, FL
- Salt Lake City, UT
- Sand Creek Corridor, CO
- San Francisco, CA
- Shreveport, LA
- Sioux Falls, SD
- Somerville, MA
- Tulsa, OK
- West Jordan, UT
- Westfield, MA
- Wisconsin DNR

assessments; and researching and preparing necessary ordinances, environmental covenants, deed restrictions, and other legal documentation necessary for cleanup and reuse of brownfields. For more information, contact Susan Klein of U.S. EPA Region 7 in Kansas City, KS at (913) 551-7786.

- **Boston, MA** - The City of Boston is addressing brownfields as part of a multi-dimensional strategy to revitalize the Dudley Street Neighborhood (DSN). The Pilot has: selected five target sites for the project; conducted community outreach meetings; and collected and stored information for five sites in a geographical information system (GIS). The Pilot is: developing a community outreach and education program; investigating

ways to secure additional cleanup funding, engage in cost recovery litigation, and promote environmental compliance assurance; and developing a model to identify, map, and gather information on brownfields in the DSN area. For more information, contact Lynne Jennings of U.S. EPA Region 1 in Boston, MA at (617) 573-9634.

- **Buffalo, NY** - The Buffalo Pilot is a cooperative effort working to develop a City-wide master list of potential brownfields sites, create a database of information, and develop a process for prioritizing sites for further assessment and analysis. The Pilot has: initiated development of a geographic information system (GIS) database; prepared a detailed inventory of 22 potential brownfields sites; completed six environmental site assessments; and prepared a Community Outreach Plan. The Pilot is: preparing a Brownfields Redevelopment Manual; improving the affected public's ability to understand, evaluate, and fully participate in the decision-making process; and finalizing a development strategy for Buffalo's brownfields. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Camden, NJ** - The Camden Pilot proposes a comprehensive approach that will integrate technical, community, government, and financial resources to prioritize Camden's brownfields for redevelopment. The Pilot is: completing an inventory of its brownfields using a geographic information system (GIS); establishing partnerships with local, State, and Federal agencies; developing a Brownfields Advisory Committee; considering site reuse options; and developing community participation strategies and fostering coordination among the community, developers, the State, and other interested parties. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Chicago, IL*** - Chicago's brownfields program is designed to devise responsive environmental and economic development policies through its "Brownfields Forum;" to clean up and redevelop demonstration sites in distressed neighborhoods through its "Brownfields Sites Program;" and to develop economic models that account for environmental and social costs and benefits of redevelopment through its "Brownfields Economic

Analysis." The Pilot will focus on three major brownfield sites. The Pilot will: assess the implementation and responsiveness of environmental and economic development policies devised by the City, including recording accomplishments so that future City redevelopment plans can be made; and develop a stakeholder participation process to determine concerns with specific sites, the levels of participation desired, and concerns related to planning cleanup and redevelopment. For more information, contact Mary Beth Tuohy of U.S. EPA Region 5 in Chicago, IL at (312) 886-7596.

- **Cincinnati, OH** - Cincinnati's brownfields objectives are to revitalize the existing Port Authority as a brownfields redevelopment authority, develop a Brownfields Community Advisory Committee, and plan for the cleanup of two brownfields sites in the Mill Creek Valley watershed. The Pilot is: conducting site assessments and other implementation planning at two brownfields sites; developing a public participation process; conducting an environmental impact pre- and post-development study; and creating an economic redevelopment model. For more information, contact Ted Smith of U.S. EPA Region 5 in Chicago, IL at (312) 353-6571.
- **Clearwater, FL** - Clearwater's brownfields activities focus on a conglomeration of small industrial, commercial, and residential entities that were built on the fill of a former lake as part of urban redevelopment activities 40 years ago. The Pilot has appointed a municipal Community Task Team to exchange information and represent the economic and environmental interests of a local neighborhood. The Pilot is: conducting an environmental assessment of a targeted brownfields site; working to develop a Risk Assessment Working Group to ensure that public health and safety issues are adequately represented in brownfields redevelopment projects; and managing investor liability. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Concord, NH** - The City of Concord's brownfields objectives are to identify contamination in a 440-acre industrial corridor, develop a comprehensive remediation and redevelopment plan, and

gain the support of key stakeholders. In addition to generating new revenue, the City estimates that the employment potential in the area, which lies next to the City's lowest income neighborhoods, exceeds 2,500 jobs, or eight percent of the City's total employment. The Pilot has completed Level I environmental assessments in the northern area of the corridor. The Pilot is: establishing a process to identify sites where a Level II environmental assessment will be conducted; and planning an executive summary of the Level I assessments and site-specific fact sheets summarizing the Level II assessment results. For more information, contact Dianne Kelley of U.S. EPA Region 1 in Boston, MA at (617) 573-9672.

- **Dallas, TX** - The Dallas Pilot seeks the involvement of business groups and community organizations to identify brownfields, prioritize site evaluations, determine the extent of environmental contamination, and develop public/private partnerships for site cleanup and financing. The Pilot has: developed a methodology for identifying brownfields sites that have redevelopment potential; identified and inventoried more than 200 potential brownfields sites; developed a multi-level outreach and communications strategy; and begun Phase I and II environmental assessments at a targeted site. The Pilot is also creating a "one-stop shop" for property owners, lenders, developers, and others interested in the brownfields program. For more information, contact Stan Hitt of U.S. EPA Region 6 in Dallas, TX at (214) 665-6736.
- **Downriver Community Conference, MI** - The Downriver Area Brownfield Consortium includes the cities of Monroe, Trenton, and Riverview, which are all suburban communities in the Detroit metropolitan area. The Pilot is: identifying and selecting brownfields properties for development; conducting baseline environmental assessments, an economic feasibility assessment, and cost-benefit analysis for each site; developing a remediation feasibility study; and creating a brownfields redevelopment plan. For more information, contact Mary Beth Tuohy of U.S. EPA Region 5 in Chicago, IL at (312) 886-7596.
- **Duwamish Coalition, WA** - The Duwamish Pilot is designed to increase cleanup activity and create jobs in an industrial area that is economically "at

risk," but has not yet suffered from large-scale abandonment. The Pilot is focusing on risk assessment and remedy selection problems associated with total petroleum hydrocarbon (TPH) contaminated property. The Pilot is: forming a Project Oversight Group to oversee development of TPH guidance; reviewing existing studies of TPH, and producing a risk-based decision making framework for the toxicological and ecological risk evaluations; and evaluating fate and transport, leachability of TPH in soils, adaptation of national risk-based corrective action guidance efforts, analytical methods, and development of human health and ecological risk-based screening levels. For more information, contact Karen Keeley of U.S. EPA Region 10 in Seattle, WA at (206) 553-2141.

- **East Palo Alto, CA*** - East Palo Alto plans to redevelop a portion of a 130-acre brownfield with the aim of creating new job opportunities for residents and increasing its tax base to improve community services. The Pilot will: work with the California Regional Water Quality Control Board to assess the extent of soil and groundwater contamination on a screening-level; establish a Stakeholders Group to determine future land uses; conduct outreach activities to attract businesses to the area and ensure that site cleanup is completed as part of redevelopment; and conduct community outreach and education meetings to inform residents of the investigation activities and results. Both EPA and HUD have teamed up to assist East Palo Alto with a number of these activities. For more information, contact Tom Mix of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2378.
- **East St. Louis, IL** - East St. Louis has initiated reindustrialization of a former Alcoa Aluminum site on 220 acres in a predominantly minority community in the metro area. The focus of the East St. Louis Pilot is on developing a sustainable secondary materials manufacturing district on the former Alcoa site. The Pilot is: evaluating technical, legal, and financial risks associated with effective reuse of the Alcoa Aluminum site; implementing and adapting a geographic information system (GIS) database to inventory brownfields in the metro area; developing a community neighborhood outreach program; creating a market-based index of available brownfields sites for prospective

employers; and conducting a baseline analysis to determine availability of secondary resource materials manufacturing in the metropolitan region. For more information, contact Keary Cragan of U.S. EPA Region 5 in Chicago, IL at (312) 353-5669.

- **Elizabeth, NJ*** - Elizabeth plans to identify and assess five marketable brownfields and develop remediation, financing, and redevelopment strategies. Stakeholders will assist in identifying brownfields and formulating redevelopment plans. The Pilot will: identify potential brownfield sites, and prioritize the sites by assessing factors such as marketability, transportation accessibility, and size; conduct environmental assessments of at least five priority sites; develop remediation, financing, and redevelopment strategies for the targeted sites; and conduct outreach and education to community members near the targeted sites. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Englewood, CO*** - Englewood plans to establish a site assessment revolving loan fund that offers low-interest, flexible repayment procedures to provide an incentive for private-sector property owners to voluntarily cleanup and redevelop their properties. The Pilot will: establish award criteria for a Brownfields Revolving Loan Fund; identify sources of remediation funds and potential developers for two target sites; disperse revolving loan fund for environmental assessments at the target sites; and evaluate commercial and industrial facilities for environmental risk potential. For more information, contact David Ostrander of U.S. EPA Region 8 in Denver, CO at (303) 312-6931.
- **Gainesville, FL*** - Gainesville plans to implement its Brownfields Pilot at a 20-acre downtown site targeted for creation of a stormwater park. The objectives of the Pilot are to reduce site contamination, increase business development and jobs, increase the tax base, and reverse the trend toward greenfield development. The Pilot will: develop an environmental database and geographic information system (GIS); develop contamination assessment and risk assessment plans; conduct a feasibility study for centralized groundwater treatment; design a stormwater park; and coordinate

an outreach program. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.

- **Glen Cove, NY*** - Glen Cove plans to develop a community-based management plan that promotes reuse of brownfields in the Glen Cove Creek area as part of an overall waterfront revitalization plan. The Pilot will: identify and investigate potential brownfield sites; identify and resolve potential conflicts between the City's dual goals of remediating brownfields and developing an overall harbor management plan; take an active role in coordinating activities of lead agencies and responsible parties; facilitate zoning to ensure that future development of brownfields is consistent with overall waterfront redevelopment plans; and develop risk communication and outreach tools; coordinate public participation and environmental justice activities with the community. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **State of Illinois** - The Illinois Pilot will support environmental assessments at brownfields throughout the State. Approximately 2/3 of the resources to date have been allocated for the sites in Chicago, with the remaining monies earmarked for East St. Louis and other downstate communities. The Pilot has: identified potential sites throughout the State for environmental site assessments and redevelopment; determined relevant selection criteria and selected 17 sites for further action; and completed 11 site assessments to date. The Pilot is conducting six site assessments at the remaining priority sites. For more information, contact Joe Dufficy of U.S. EPA Region 5 in Chicago, IL at (312) 886-1960.
- **Northwest Indiana Cities** - The Northwest Indiana Cities Pilot focuses on the Cities of Gary, East Chicago, and Hammond, Indiana (known as Northwest Indiana), in partnership with EPA's Common Sense Initiative (CSI) Iron and Steel Sector Brownfields Workgroup. The objectives of the brownfields project are to identify and remove threats to health and safety, and restore brownfields impacted by the iron and steel industry to productive use. The Pilot has selected three brownfields sites for further study. The Pilot is: conducting site assessments of candidate redevelopment properties,

and developing remediation plans and objectives; evaluating existing remediation legal authorities and their impact on the redevelopment of the sites; and developing a professional resource manual to promote information about and investment in brownfields redevelopment in Northwest Indiana. For more information, contact Ted Smith of U.S. EPA Region 5 in Chicago, IL at (312) 353-6571.

- **State of Indiana** - The objective of the Indiana Pilot is to facilitate the reintroduction of approximately ten brownfields in Indianapolis and the communities of Gary, Hammond, and East Chicago into the real estate market. The Pilot has: created a Brownfields Environmental Assessment Application to assist communities in the selection of their brownfields sites; completed an inventory of brownfields sites with redevelopment potential in the four cities and selected several priority sites for assessment; commenced assessment on 12 sites using a mobile lab from EPA, and finished final reports on six of them; designed and conducted brownfields workshops for a range of stakeholder groups; developed educational brownfields materials; and conducted several other outreach activities, including several presentations to stakeholder groups and municipalities. For more information, contact Joe Dufficy of U.S. EPA Region 5 in Chicago, IL at (312) 886-1960.
- **Kalamazoo, MI** -Kalamazoo's brownfields objective is to prevent future brownfields and retain existing industry while promoting a renewed interest in industrial and commercial investment within the City. Kalamazoo intends to create a systematic approach for redeveloping under-used and potentially contaminated brownfields properties. The Pilot has: completed inventory of City-owned brownfields; initiated data collection inventory for privately-owned brownfields; and produced several television programs to update the community on the progress of the Brownfields Pilot. The Pilot is: working with the Coalition for Urban Redevelopment in community outreach; conducting assessments and developing redevelopment plans for top priority sites; preparing analyses of potential land uses; and identifying financial and human resources for brownfields redevelopment through public/private partnerships. For more information, contact Stacy Greendlinger of U.S. EPA Region 5 in Chicago, IL at (312) 353-5069.

- **Lynn, MA*** - Lynn plans to implement an innovative economic/environmental process that will allow the City to identify and assess brownfields sites; solicit business and grass-roots community participation in determining the best reuse of these sites; and leverage funding with other applicable resources. The Pilot will focus on three brownfields sites, each with different stakeholders, community elements, and types of current and future uses. The Pilot will: conduct site assessments and complete reuse plans for the three targeted sites; develop an inventory of identified and potential brownfields; coordinate community involvement and redevelopment planning; and prepare educational materials and performing community outreach. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **Miami, FL** - Miami has identified a number of potential brownfields in the distressed Wynwood neighborhood, where business is over 40 percent light industry and warehousing. Miami's objective is to assess potential brownfields and empower residents to participate fully in redevelopment planning. The Pilot has: created the Wynwood Brownfields Workgroup to determine how brownfields redevelopment will proceed; selected a site for the first Brownfields Pilot environmental assessment; and formed the Pilot Advisory Committee to assist the City of Miami and other cities in the county with environmental issues regarding brownfields redevelopment efforts. The Pilot is conducting a brownfields audit and continuing community empowerment activities. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Milwaukee County, WI** -The Milwaukee County Pilot represents a unique collaborative effort between the County of Milwaukee, the City of Milwaukee, and the 30th Street Industrial Corridor Corporation (ICC). The Pilot is focusing its efforts on the five-mile long segment of active rail line in the urban center of Milwaukee, commonly identified as the 30th Street Industrial Corridor. The Pilot is: hosting several brownfields workshops and town hall meetings with organized community groups and local citizens; establishing a Citizen's Technical Advisory Consortium to facilitate the communication of brownfields information;

identifying and assessing contaminated properties in the Corridor; preparing a remedial action plan for selected brownfields properties; and examining methods to establish a self-supporting revolving fund to pay for the acquisition and remediation of brownfields sites. For more information, contact Mike Anastasio of U.S. EPA Region 5 in Chicago, IL at (312) 886-7951.

- **State of Minnesota** - The Minnesota Pilot** has sought to encourage owners of contaminated sites to engage in voluntary cleanup and avoid official enforcement action. In addition, the Pilot, as part of the State's successful Voluntary Investigation and Cleanup Program, tested the program as a potential vehicle for eliminating sites from the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) backlog. The Pilot has: sought participation in Pilot activities from owners of more than 50 CERCLIS properties; identified candidate sites and selected priority sites with redevelopment potential; assessed thirty-two sites; conducted meetings and workshops with municipalities and other property owners to educate, obtain feedback, and resolve problems; provided guidance to site owners; and encouraged participation in the State's voluntary cleanup program (only two of 32 sites dropped out of the program). For more information, contact Joe Dufficy of U.S. EPA Region 5 in Chicago, IL at (312) 886-1960.

**Funding for the Minnesota Pilot is made possible by combining funds with other Superfund resources.

- **Murray City, UT** - Murray City's objective is to integrate brownfields site assessment into its vision for development of the site to complement adjacent land uses, improve light rail transportation, enhance the image of the community, and construct a \$40 million extension of Main Street. The Pilot is: assisting property owners in assessing the affects of various remediation plans and development options on property values; and developing an Agreement in Principle between the property owners, the City, and the responsible party, which will summarize individual contributions to support the integration of assessment and cleanup with redevelopment. For more information, contact Bonnie Lavelle of U.S. EPA Region 8 in Denver, CO at (303) 312-6579.

- **Naugatuck Valley, CT** - The intent of the Naugatuck Valley Regional Planning Agency's brownfields effort is to assess, clean up, and reuse contaminated land and water in the Valley. The Pilot is: establishing site selection criteria and identifying priority sites for brownfields redevelopment; planning to conduct environmental assessments at priority sites; working to expand community awareness of brownfields and the environment; and planning to develop a comprehensive remediation and development strategy. A key element of this project is streamlining authorization processes that cross political and town lines. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.

- **New Haven, CT** - New Haven's overall vision for its brownfields program includes assessing and planning the remediation of contaminated sites; encouraging economic development and job creation; maintaining and augmenting the City's tax base; collecting delinquent taxes; alleviating blight; and improving security in the City. The Pilot has identified two high-priority sites for further assessment. The Pilot is: continuing to identify and prioritize brownfields throughout the City for site assessment; determining whether additional brownfields sites require remediation; and addressing property transfer issues. For more information, contact Lynne Jennings of U.S. EPA Region 1 in Boston, MA at (617) 573-9634.

- **Oakland, CA** - Oakland has selected two brownfields sites that have been identified as catalyst sites for other redevelopment in Oakland's Central District Redevelopment Area and in East Oakland's Coliseum Redevelopment Area. The Pilot is: reviewing existing data on the two sites and completing site assessments; completing health and safety plans, site surveys, and risk assessments, and preparing summary reports of the findings and recommendations; and developing remedial plans and cost estimates. For more information, contact Wally Woo of U.S. EPA Region 9 in San Francisco, CA at (415) 744-1207.

- **Ogden City, UT*** - Ogden City hopes to revitalize their central business district by removing barriers to economic development and reclaiming potentially valuable properties for mixed-use development.

Ogden City's Brownfields Pilot will target three sites within a five-block area of the central business district. The Pilot will: evaluate historically significant data on past land use; conduct field sampling and analyses at three or more priority sites; develop remediation plans for the priority sites; implement a public education program on brownfields; and locate alternative sources of remediation funding. For more information, contact David Ostrander of U.S. EPA Region 8 in Denver, CO at (303) 312-6931.

- **Panhandle Health District, ID** - Silver Valley, ID contains the nation's third largest Superfund site. Widespread contamination is the result of years of mining, affecting over 1,500 residences in the towns of Kellogg, Pinehurst, Smelterville, and Wardner. The Panhandle Health District's objective is to remove the stigma of contamination, and demonstrate the merit and viability of new business development in the Valley. The Pilot is: preparing a business development guide that provides direction and support for the appropriate redevelopment of affected brownfields property in the Silver Valley; producing a video educating viewers about brownfields issues and on the advantages of establishing a business in Silver Valley; and developing a Web Page about the Silver Valley Pilot for the Internet. For more information, contact Lori Cohen of U.S. EPA Region 10 in Seattle, WA at (206) 553-6523.
- **Philadelphia, PA** - The objective of the Philadelphia Pilot is to assist in the conversion of brownfields into productive land parcels by developing a timely and flexible procedure for assessing abandoned sites in areas targeted for redevelopment. The Pilot has: developed site selection criteria for targeted site assessments; created an inventory of proposed sites; prioritized and selected five sites for assessment and potential redevelopment; and initiated environmental assessments of the five selected sites. The Pilot is preparing a report of each targeted site that will use the results from one of the first five sites and will include a description of the obstacles and problems encountered during the various stages of the assessment and development process. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Pittsburgh, PA** - The City of Pittsburgh and the Urban Redevelopment Authority of Pittsburgh (URA) seek to develop a process for conducting timely and flexible environmental assessments of contaminated, abandoned sites that the City hopes to target for redevelopment. The Pilot has: developed an inventory of brownfield sites and selected two sites for assessment; and completed environmental assessments at two sites. The Pilot is: evaluating commercial or industrial market reuse options and potential to inform environmental response planning; using financial incentives to stimulate site assessment, cleanup, and redevelopment; developing site-specific reuse strategies; developing a brownfields pilot project performance evaluation system; integrating citizen input; and developing public/private partnerships through capital formation for financing brownfields assessment, cleanup, and redevelopment. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Portland, ME** - Portland's Pilot focuses on the Marginal Way site, chosen because of its blighted condition and potential as a gateway and employment center for the City. To overcome the environmental risks and uncertainty causing disinvestment in the site, the Pilot is: conducting an environmental analysis of Marginal Way; preparing a physical remediation plan for the site; studying a number of development and market approaches for the site; developing a property disposition plan that will address property transfer, financing, and liability issues; and conducting community education regarding brownfields redevelopment. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **Prichard, AL** - Prichard's brownfields project covers three geographic areas within the City: the East Prichard, Eight Mile, and Whistler communities. The City is targeting brownfields sites comprising approximately 86 acres located throughout the three communities. The Pilot has: selected six brownfields sites in the City of Prichard for brownfields assessment; formed a Neighborhood Association Funding Program; and conducted various community outreach activities. The

Pilot is: implementing a Comprehensive Environmental/Redevelopment Plan for brownfields redevelopment; creating an Environmental Clearinghouse to serve the local area; and coordinating with two historical black universities for assistance with the brownfields program. For more information, contact Barbara Caprita of U.S. EPA Region 4 in Atlanta, GA at (404) 562-9969.

- **Provo, UT** - The Provo Pilot focuses on the site of a former steel mill that constitutes the largest tract of undeveloped and non-utilized property in the City. The objective of the project is to create an environmentally sensitive development and address environmental justice concerns for the surrounding community. The Pilot is: developing comprehensive zoning and land use review; creating a comprehensive base map of the site; developing an inventory of the infrastructure and other physical resources available at the site; forming oversight and advisory committees of local community stakeholders and interested parties; seeking community input to the remediation and redevelopment plans for the site; developing a master plan for redevelopment of the site, including low-income housing, green space, and amenities; and providing outreach to all affected parties including property owners and neighboring communities. For more information, contact David Ostrander of U.S. EPA Region 8 in Denver, CO at (303) 312-6931.
- **Puyallup Tribe of Tacoma, WA** - The Puyallup Tribe is working to acquire the Reichhold Property and construct a large marine terminal. The Puyallup Tribe plans to use the EPA grant to assist in the environmental analysis of the Reichhold Property and to coordinate a solution to the drainage and wetlands issues that is consistent with the resolution of similar issues on the Tribe's two Trust properties. The Pilot is: reviewing and analyzing the extent of environmental contamination on the Reichhold Property; coordinating a cleanup and redevelopment plan; and analyzing and developing a drainage and wetlands mitigation plan for the Reichhold Property. The project area encompasses about 80 acres. For more information, contact Lori Cohen of U.S. EPA Region 10 in Seattle, WA at (206) 553-6523.
- **St. Petersburg, FL*** - The St. Petersburg's Pilot is part of a comprehensive set of commitments made by the Federal Interagency Task Force to St. Petersburg. Ultimately, the City anticipates that its revitalization efforts will create jobs and stimulate economic development. St. Petersburg will work with the Brownfields Working Group and its teams (Plan Action, Community Strategies, Finance, and Regulatory) to build a community base of understanding, resources, and support for the Brownfields Redevelopment Project. The Pilot will: develop a site selection process and community participation strategy; involve the public in the brownfields redevelopment process; identify and support new funding options for redevelopment; and develop a geographic information system (GIS) database of brownfields sites. For more information, contact Barbara Caprita of U.S. EPA Region 4, in Atlanta, GA at (404) 562-9969.
- **Salt Lake City, UT** - Salt Lake City's overall focus is to support an accelerated redevelopment of the Gateway District to allow for expansion of downtown mixed-use development and provide support facilities for the 2002 Winter Olympic Games. The Pilot has completed the first phase of inventorying brownfields within the project area, including developing categories of contamination. The Pilot is: conducting field sampling and analysis and setting priorities for additional assessment and remediation planning; developing prototype reuse processes for each contamination category; and developing site-specific, risk-based corrective actions for at least one site within each category of contamination. For more information, contact Luke Chavez of U.S. EPA Region 8 in Denver, CO at (303) 312-6512.
- **Sand Creek Corridor, CO** - The focus of this Pilot is to address environmental quality, land use, and economic development in Sand Creek Corridor. The Pilot is: focusing assessment efforts on three sites within the Corridor; creating partnerships between community members, local, State, and Federal officials, and the private sector; establishing an information clearinghouse; assembling and disseminating information on alternative financing mechanisms for cleanup and redevelopment of contaminated property throughout the

Corridor; compiling the history of the Pilot and documenting its successes and failures in order to share "lessons learned;" and conducting an intensive outreach effort targeted at the lending community. For more information, contact David Ostrander of U.S. EPA Region 8 in Denver, CO at (303) 312-6931.

- **San Francisco, CA** - The City's objective is to build a model for redevelopment of the South Bayshore community based upon the lessons learned from the closing of the adjacent Hunters Point Naval Shipyard and other military bases. The Pilot is: continuing the first phase of its Risk Management Plan; continuing to obtain and evaluate background information of the area to identify potential chemical sources and exposure pathways; developing an area map illustrating areas of potential environmental concerns based on identified potential receptors; reviewing proposed land uses; and conducting risk assessments and fate and transport modeling to define acceptable residual levels of contamination based on proposed zoning and land use. For more information, contact Bobbie Kahan of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2191.
- **Shreveport, LA** - Through this effort, Shreveport plans to increase the economic and environmental viability of Shreveport's urban core neighborhoods. The objective of this Pilot is to: formalize partnerships between the City and other organizations concerned with economic and environmental revitalization; implement redevelopment projects in specific target neighborhoods; market redevelopment opportunities; leverage resources to attract Federal, State, and private funds; and coordinate business, educational, neighborhood, and other activities. The Pilot is: developing an inventory of City brownfields and criteria for ranking sites in terms of their redevelopment potential; conducting Phase I site assessments; exploring legal, financial, and technological options for brownfields cleanup, planning, and redevelopment; educating the community about brownfields problems and opportunities; and providing a forum to develop community-based strategies for long-term brownfields redevelopment. For more information, contact Stan Hitt of U.S. EPA Region 6 in Dallas, TX at (214) 665-6736.
- **Sioux Falls, SD** - Sioux Falls has been working to redevelop a mixed industrial and commercial corridor adjacent to the Big Sioux River in the City's central business district. Sioux Falls intends to implement a strategy that facilitates redevelopment and reuse of the brownfields properties within the Big Sioux River Corridor. The Pilot has: reopened negotiations with City officials, State agencies, and a property owner within the project area to address assessment and cleanup issues. The Pilot is: conducting Phase I and II assessments on about 20 acres; identifying strategies for reviving community involvement in all aspects of the planning; completing a redevelopment plan and legal agreements; and developing a clearinghouse of information that includes buildings, rent structures, and available contractors and architects; and an Internet homepage. For more information, contact Kathie Atencio of U.S. EPA Region 8 in Denver, CO at (303) 312-6803.
- **Somerville, MA** - Somerville's Office of Housing and Community Development will be taking the lead in developing a cost-effective program to promote private sector reuse of contaminated properties. The Pilot will assess and plan for the remediation of three demonstration sites which will lead to the creation or retention of jobs and contribute to the health and quality of life in surrounding neighborhoods. Somerville is: developing a computer database on CD-ROM including potential brownfields sites and information about the City's brownfields program, for distribution to real estate agents and interested developers; conducting a City-wide investigation of potential brownfields sites; developing model legal documents to be used in site testing and stop-loss insurance programs; and conducting site assessments to estimate remediation costs at three demonstration sites with the greatest potential for reuse. For more information, contact Lynne Jennings of U.S. EPA Region 1 in Boston, MA at (617) 573-9634.
- **Tulsa, OK*** - Tulsa's objective is to restore abandoned, idled, or under-used industrial and commercial sites to productive use and create jobs through the development of a Brownfields Redevelopment Plan. The Pilot is focusing on 46 potential brownfields located primarily in Tulsa's north-

west neighborhoods. These sites were used for a wide variety of commercial and industrial activities, including electroplating, transformer repair, and electrical equipment and chemical manufacturing. The Pilot will: conduct ten site assessments at the targeted brownfields; clarify liability issues by creating a model redevelopment process that uses provisions of the new Oklahoma Brownfields Voluntary Redevelopment Act; explore methods of financing cleanups through state voluntary cleanup programs, state tax incentive programs, contributions from responsible parties, and prospective purchaser agreements; and generate effective public involvement in the redevelopment planning process. For more information, contact Stan Hitt of U.S. EPA Region 6 in Dallas, TX at (214) 665-6736.

- **West Jordan, UT** - Through cooperative partnerships with county, State and Federal agencies, business, and industry, West Jordan intends to: reverse economic and environmental blighting trends; increase assessed property values and private investment; increase the number and quality of jobs; and create an attractive gateway to the City. The Pilot is: developing a master plan for the brownfields area, including sustainable recreation, historical, and light industrial developments; and determining appropriate remediation and mitigation strategies. For more information, contact David Ostrander of U.S. EPA Region 8 in Denver, CO at (303) 312-6931.
- **Westfield, MA*** - Westfield is focusing its Pilot on a former boiler manufacturing facility with 29 vacant buildings. The City will develop strategies for redevelopment of the Pilot site, with assistance from other economic partners. The Pilot will: complete preliminary and detailed site assessments of the target site, including installation of monitoring wells; design remediation strategies for the Pilot site; identify resources for redevelopment; design community-based educational programs; identify additional public/private funding and technical assistance for the Pilot site, and document progress and applicability as a brownfields redevelopment model. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.

- **Wisconsin Department of Natural Resources** - WDNR's objective in this brownfields effort is to encourage redevelopment by providing no-cost environmental site assessments to interested municipalities. WDNR plans to provide a common approach and analysis for each site that will eventually form the basis for decisions regarding community health issues, property marketability, and long-term environmental liability implications. The Pilot is: conducting Phase I and II site assessments, including installing monitoring wells and sampling groundwater, surface water, soil, and sediment, as well as examining past records and historic use of targeted properties; and determining the need for additional environmental investigation or cleanup based on site assessment results. For more information, contact Joe Dufficy of U.S. EPA Region 5 in Chicago, IL at (312) 886-1960.